



BROADSTAIRS AND ST. PETER'S URBAN DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1968

S. A. BOYD, M.D. (VIENNA), D.P.H.

Medical Officer of Health

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Public Health Department,
Pierremont Hall,
Broadstairs.

To the Chairman and Members of the
Broadstairs and St Peter's
Urban District Council:

Mr. Chairman, Madam and Gentlemen,

I have the honour to submit my Annual Report for the year 1968.

I should like to take this opportunity to express my thanks to the
Chairman and members of the Committee, and other officers of the Council
for their co-operation and assistance during the year.

I am,

Yours faithfully,

S. A. BOYD

Medical Officer of Health.

JUNE, 1969.

BROADSTAIRS AND ST. PETER'S URBAN DISTRICT

Chairman of the Council: Councillor L. Rigelsford, J.P.

Vice-Chairman: Councillor B. R. White

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HOUSING AND PUBLIC HEALTH COMMITTEE 1968/69

Councillor Mrs. N. E. Booth (Chairman)

Councillor B. R. White (Vice-Chairman)

and

Councillor A. O. Austin

" J. H. M. Epps

" W. F. J. Hammond

" L. Rigelsford, J.P.

" W. H. Simcock

" L. L. Smith

" W. G. Woodward

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CLERK OF THE COUNCIL: K. G. Denne, Ll.B., Solicitor

ENGINEER AND SURVEYOR: R. W. Plackett, M.I.Mun.E., A.R.I.C.S.,

TREASURER: G. V. Stiggers

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PUBLIC HEALTH STAFF - 1968

Medical Officer of Health

S. A. Boyd, M.D. (Vienna), D.P.H.

Deputy Medical Officer of Health (part time)

Eleanor Thompson, M.R.C.S., L.R.C.P.

Chief Public Health Inspector

C. E. E. Balding, M.A.P.H.I.

Additional Public Health Inspector

B. J. Buckingham

Clerical Assistant

Mrs. I. M. Ansell

Disinfector, Rodent Operator

J. Ellingworth

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KENT COUNTY HEALTH SERVICE STAFF

1968

(In Broadstairs and St. Peter's Urban District)

Midwife: ... Miss L. Needham, S.R.N., S.C.M.

Health Visitors and
School Nurses: ... Miss E. Mortimer, S.R.N., S.C.M.,
 H.V., Cert. R.S.I.

 ... Mrs. B. Huxtable, S.R.N., S.C.M.,
 H.V., I.N.C.

Tuberculosis Health
Visitor: ... Miss E. Smith, S.R.N., S.C.M.,
 H.V., Cert. R.S.I.

Home Nurses: ... Mrs. I. E. F. Price, S.R.N., S.C.M., Q.N.

 ... Mrs. I. W. M. Reay, R.S.C.N., F.R.N.

Domestic Help
Organiser: ... Miss B. B. Rogers,
 Mortimer House,
 24, Hartsdown Road,
 Margate.

District Officer: ... Mr. C. Whitaker,
 (address as above)

Registrar of Births
and Deaths: ... Mr. S. O. Newman (to 30.4.68)
 Mrs. R. Robertson (from 1.5.68)
 (address as above)

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (including Inland Water - 2,773 acres)	...	3,035 ³ / ₄
(Tidal Water - 262 ¹ / ₄ ")		acres
Population 1968 (Registrar General)	20,450
Rateable Value (31.3.69)	£909,362
Estimated Sum represented by 1d Rate	£3,658

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EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

<u>LIVE BIRTHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total 1968</u>	<u>1967</u>
Legitimate	87	96	183	174
Illegitimate	5	18	23	27
Totals:-	92	114	206	201

Crude Birth Rate per 1,000 population	...	...	10.1	9.9
Adjusted Birth Rate per 1,000 population	...	...	17.17	16.83
Birth Rate, England and Wales	...	...	16.9	17.2
Comparability Factor	...	...	1.70	1.70
<u>STILLBIRTHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total 1968</u>	<u>1967</u>
Legitimate	3	1	4	2
Illegitimate	-	-	-	2
Rate per 1,000 (Live and Stillbirths)			19	19.51

<u>DEATHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total 1968</u>	<u>1967</u>
All Causes	185	208	393	345
Crude Death Rate per 1,000 population		...	19.21	17.0
Adjusted Death Rate per 1,000 population		...	9.48	8.33
Death Rate, England and Wales		...	11.9	11.2
Comparability Factor		...	0.49	0.49

<u>INFANTILE DEATHS:</u>	<u>Legitimate</u>		<u>Illegitimate</u>		<u>Total</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	
Under 1 week	1	1	-	-	2
Under 4 weeks	1	1	1	-	3
Total under 1 year	2	1	1	-	4

Death Rate of Infants under 1 year of age:

All infants per 1,000 live births	...	19
Legitimate infants per 1,000 legitimate births	...	29

MATERNAL MORTALITY: Nil.

CAUSES OF DEATH DURING 1968

A L L C A U S E S	Males	Females
	185	208
Other infective and parasitic diseases ...	--	1
Malignant Neoplasm - Stomach ...	4	3
Malignant Neoplasm - Lung, Bronchus ...	17	3
Malignant Neoplasm - Breast ...	-	9
Leukaemia ...	2	1
Other Malignant Neoplasms, etc. ...	22	24
Benign and Unspecified Neoplasm ...	-	1
Diabetes Mellitus ...	3	1
Anaemias ...	-	1
Other Diseases of Blood, etc. ...	1	-
Other Diseases of Nervous System, etc. ...	2	3
Active Rheumatic Fever ...	1	-
Chronic Rheumatic Heart Disease ...	2	3
Hypertensive Disease ...	6	4
Ischaemic Heart Disease ...	51	42
Other forms of Heart Disease ...	4	14
Cerebrovascular Disease ...	16	40
Other Diseases of Circulatory system ...	15	15
Influenza ...	4	3
Pneumonia ...	7	16
Bronchitis and Emphysema ...	9	4
Other Diseases of Respiratory system ...	4	1
Peptic ulcer ...	3	1
Intestinal Obstruction and hernia ...	1	-
Other Diseases of Digestive system ...	2	3
Nephritis and Nephrosis ...	-	1
Hyperplasia of Prostate ...	2	-
Other diseases, genito-urinary system ...	-	2
Diseases of Musculo-skeletal system ...	-	2
Congenital anomalies ...	-	2
Birth injury, difficult labour, etc. ...	1	-
Symptoms and ill-defined conditions ...	-	1
Motor Vehicle accidents ...	3	2
All other accidents ...	2	4
Suicide and self-inflicted injuries ...	1	1
All other external causes ...	-	1

C A U S E O F D E A T H	Sex	Under 4 weeks	4 weeks & under 1 year	A G E I N Y E A R S								
				1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Ischaemic Heart Disease	M	-	-	-	-	-	-	-	2	8	17	24
	F	-	-	-	-	-	-	-	-	3	9	30
Other forms of Heart Disease	M	-	-	-	-	-	-	-	-	-	1	3
	F	-	-	-	-	-	-	-	-	-	1	14
Cerebrovascular Disease	M	-	-	-	-	-	-	-	-	1	4	11
	F	-	-	-	-	-	-	-	-	1	8	31
Other Diseases of Circulatory System	M	-	-	-	-	-	-	-	-	1	3	11
	F	-	-	-	-	-	-	-	-	1	2	12
Influenza	M	-	-	-	-	-	-	-	-	-	1	3
	F	-	-	-	-	-	-	-	-	-	1	3
Pneumonia	M	-	-	-	-	-	-	-	-	1	1	5
	F	-	-	-	-	-	-	-	-	1	2	13
Bronchitis and Emphysema	M	-	-	-	-	-	-	1	-	1	2	6
	F	-	-	-	-	-	-	-	-	-	2	1
Other Diseases of Respiratory System	M	1	-	-	-	-	-	-	-	-	-	3
	F	-	-	-	-	-	-	-	-	-	1	1
Peptic ulcer	M	-	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	-	-	-	-	-	1
Intestinal Obstruction and Hernia	M	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	1
Other Diseases of Digestive System	M	-	-	-	-	-	-	-	-	-	-	2
	F	-	-	-	-	-	-	-	-	-	-	3
Nephritis and Nephrosis	M	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of Prostate	M	-	-	-	-	-	-	-	-	-	-	2
	F	-	-	-	-	-	-	-	-	-	-	-
Other Diseases, Genito-Urinary System	M	-	-	-	-	-	-	-	-	1	-	1
	F	-	-	-	-	-	-	-	-	-	-	-

continued..

C A U S E O F . D E A T H	Sex	Under 4 weeks	4 weeks & under 1 year	A G E I N Y E A R S								
				1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Diseases of Musculo-Skeletal System Congenital Anomalies Birth Injury, Difficult labour etc., Symptoms and Ill-defined Conditions Motor Vehicle Accidents All Other Accidents Suicide and Self-inflicted Injuries All other External Causes	M	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	1	
	M	1	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	
	M	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	
	M	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	
	M	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	
	M	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	
M	2	1	-	-	-	-	10	25	50	95		
F	1	-	-	-	-	2	2	15	42	146		

SOCIAL CONDITIONS OF THE AREA

The Urban District of Broadstairs and St. Peter's is situated on the extreme easterly coast of the Isle of Thanet, and is bounded by the North Sea and the English Channel. It is sited on an upthrust of chalk which, besides giving a high altitude and good drainage, gives the town the advantage of seven bays sheltered by chalk cliffs, all facing east and south-east. This geographical position ensures a bracing climate of great benefit to visitors and residents alike.

Broadstairs has long been a "family" type of resort, and although many improvements have taken place, great pains are taken to ensure that its established character remains unchanged.

Social Welfare: Elderly People

Due to improved medical care and social conditions, more people are living to a greater age. This, in turn, has led to an increasing social problem - the welfare of the elderly, with its attendant need for domiciliary and residential services. The County Council, through its District Officer, Home Nurses, Health Visitors and Domestic Help Service, provides the greater part of these services, but much valuable work is done by voluntary services such as the W.R.V.S., the Over 60 Clubs, and the "Good Neighbour" Scheme of the Old People's Welfare Committee. In this way, many of the needs of the lonely and incapacitated are catered for. In conjunction with the W.R.V.S., a modern kitchen has been provided to improve the very popular Meals-on-Wheels Service. There is also a Dining Club attached to this kitchen for the use of the more active elderly.

CLIMATOLOGY:

I am indebted to the Surveyor and Engineer for the following details of the climatological records which have been logged by the Council's Head Gardener:-

Period 1968	A V E R A G E				A C T U A L	
	Temperature				Rainfall Inches	Sunshine Hours
	Max. °F	Min. °F	Max. °C	Min. °C		
January	45.43	36.06	7.19	2.23	1.89	50
February	41.86	34.69	4.96	1.34	1.96	71
March	51.55	39.10	10.0	3.55	.62	144
April	55.6	42.0	12.43	5.03	1.01	209½
May	58.26	46.32	14.07	7.16	1.33	176½
June	66.0	54.0	19.0	10.93	1.64	183¼
July	67.87	55.61	20.0	11.9	3.64	173¾
August	67.48	58.19	19.68	13.07	2.86	111
September	67.0	56.33	19.33	12.43	4.08	156
October	63.36	53.48	17.23	11.74	1.92	91¾
November	51.2	42.93	10.33	6.3	1.34	43
December	41.81	34.64	5.39	1.39	1.52	37
Totals:					23.81	1,446¾

SECTION B

LOCAL HEALTH SERVICES FOR THE AREA
AS PROVIDED BY THE KENT COUNTY COUNCIL

Laboratory Facilities

Bacteriological, pathological and biological examinations were carried out at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone. The laboratory is under the direction of Dr. A. L. Furniss.

Chemical analyses were carried out, as hitherto, by the County Analyst, County Hall, Maidstone.

General practitioners in the town submit specimens for examinations to the Pathological Laboratory at the Isle of Thanet District Hospital, Margate Wing, which is under the direction of Dr. H. Sterndale.

Ambulance Facilities

The needs of the Thanet area, including Broadstairs, are met from the County Health Department's Ambulance Station at Haine. Here, 20 ambulances are based, all equipped with radio telephone apparatus, providing the most efficient and economical ambulance service possible.

I am indebted to the County Medical Officer for the following statistics relating to the ambulance and hospital car services in Thanet:-

			<u>Ambulance</u>	<u>Hospital</u>
			<u>Service</u>	<u>car</u>
				<u>Service</u>
Number of patients carried	...		94,195	7,951
" " journeys	...	...	13,145	2,279
Mileage	...	...	302,382	48,954
Emergency cases	...	...	1,879	-

Home Nursing

This service is provided free by the County Council. Except in cases of emergency and accident, the service of a Home Nurse is available only by authorisation of the patient's doctor.

Domestic Help Service

A Domestic Help Service is operated by the Kent County Council and is provided where necessary in the case of any person who is ill, lying-in, an expectant mother or aged. The service is limited to the performance of essential domestic help.

The Area Organiser has kindly supplied me with the following information with regard to the work done in the Urban District during 1968:-

(a) Domestic Help Service:-

During the year approximately 179 cases of sick and aged persons were assisted, including 4 lying-in cases. There were approximately 18 Home Helps engaged on this work.

(b) Family Care Service:-

This service is provided where the mother of two or more children is absent from her home for medical or domestic reasons for a maximum period of three months. During the year two such cases were assisted.

(c) Night Attendance Service:-

During the year a night attendant was sent to one aged chronic sick person.

Chiropody

A chiropody scheme for Old Age Pensioners is operated. This service is available for men over 65 years of age and for women over 60 years of age and may be obtained on application to the District Officer, Margate. Treatment is carried out at the Clinic, 25, St. Peter's Road, Broadstairs.

Health Visitors and School Nurses.

The County Council's Health Visiting and School Nursing Services continued to be carried out in the usual way by the two Health Visitors, operating from the Clinic, 25, St. Peter's Road.

Family Planning

The Family Planning Association Clinics are established at the Health Centre, Newington Road, Ramsgate, and the Welfare Centre, College Road, Margate. With the co-operation of the Marriage Guidance Council, a Marriage Guidance Counsellor is available at the Clinics.

Treatment Centres and Clinics.

The following table gives particulars of some of the various treatment centres and clinics operated by the Kent County Council and the Hospital Management Committee for the inhabitants of Broadstairs and St. Peter's:-

Treatment Centres and Clinics:	Sessions	
	Days	Times
<u>Child Welfare Clinic:</u> 25 St. Peter's Road, Broadstairs.	Monday and Thursday	2. 0 p.m. to 4. 0 p.m.
<u>Ante-natal Clinic:</u> 25 St. Peter's Road, Broadstairs.	Wednesday	2. 0 p.m. to 4. 0 p.m.
<u>Family Planning:</u> The Health Centre, Newington Road, Ramsgate. The Welfare Centre, College Road, Margate.	Wednesday Monday	by appointment 6. 0 p.m. to 8. 0 p.m.
<u>Chiropody:</u> 25 St. Peter's Road, Broadstairs.	Monday a.m. Tuesday Wednesday a.m. Friday p.m.	by appointment
<u>Cytology:</u> The Welfare Centre, College Road, Margate.	Monday	2. 0 p.m. to 4. 0 p.m.

School Health Services

The following services for schoolchildren are provided by the County Council at the Clinic, 25 St. Peter's Road, Broadstairs:-

School Clinic: Thursday - 9.30 a.m. to 11.0 a.m.

Dental Clinic: Daily (except Tuesday, by appointment). This clinic is for schoolchildren, nursing and expectant mothers and for the under fives.

Specialist School Clinics

Attendance at these County Clinics is by appointment only, application for treatment being made to the County Medical Officer:-

Clinics:	Address of Centres:
Child Guidance	The Health Centre, Newington Road, Ramsgate.
Opthalmic	Child Welfare Centre, College Road, Margate. The Health Centre, Ramsgate.
Speech Therapy	Mortimer House, Hartsdown Road, Margate. The Health Centre, Ramsgate.

Clinic Services provided through
the Hospital Services

The following clinics, administered by the Hospital Management Committee of the Regional Hospital Board are available, by appointment, for the inhabitants of the Urban District:-

Clinics	Sessions	
	Days	Times
<u>Chest Clinics:</u> Isle of Thanet District Hospital, Ramsgate Wing, West Cliff Road, Ramsgate. Isle of Thanet District Hospital, Margate Wing, St. Peter's Road, Margate. Royal Sea Bathing Hospital, 38 Canterbury Road, Margate.	Monday	9.30 a.m.
	Thursday	10. 0 a.m.
	Tuesday	9.15 a.m.
	Wednesday	9.30 a.m.
<u>Venereological Clinic:</u> (Appointment not required) Isle of Thanet District Hospital, Margate Wing, Hut E.	Friday (Females)	10. 0 a.m. to 11. 0 a.m.
	Friday (Males)	11. 0 a.m. to 12 noon

Hospitals

The hospital services are administered by the Hospital Management Committee working under the control of the South Eastern Metropolitan Regional Hospital Board.

Infectious Disease Accommodation:- 100 beds.

Haine Hospital, Thanet:

(Infectious diseases -	32)
(Geriatric -	26)
(Dermatology -	16)
(Medical -	26)

Smallpox Hospital Accommodation:-

The Regional Hospital Board have a scheme in operation whereby smallpox patients may be admitted to the River Hospital, Long Reach, Dartford, Kent.

Convalescent and Childrens' Homes

Broadstairs has always been a popular choice for childrens' convalescent homes, due to the benefits accruing from a bracing climate. Happily, over the years, the general need for such homes has diminished, and today only three are sited in the area, as follows:-

St. Mary's Children's Home,	accommodating	40	children;
Port Regis	" "	65	" ;
Lanthorne	" "	102	" .

In April, 1967, a Unit was opened in the grounds of the Lanthorne Children's Home. The purpose of this Unit is to provide combined education and therapeutic treatment for approximately 35 children aged from two to eleven years suffering from Cerebral Palsy and other similar disabilities. Therapy can be provided for children under two years and it is important that these children are sent for treatment as soon as possible after reaching the age of six months.

Facilities include three classrooms equipped with aural and visual aids, an individual tuition room, modern physiotherapy department and gymnasium, heated hydrotherapy pool and a special room for speech therapy, etc.

Children from East Kent in need of these facilities are eligible to be considered for admission to the Unit and are conveyed daily to and from their homes by the County Ambulance Service.

Educational and charitable organisations also operate some residential homes for children, and for adults there is a convalescent home run by the Hearts of Oak Benefit Society, which accommodates 46 adults, both male and female.

National Assistance Act, 1948 - Section 37:

There are two residential homes for elderly people in the district: Bradstowe Lodge, administered by the Kent Council of Social Service, with 30 beds, and Carlton Lodge, administered by the Greater London Council, accommodating 50 residents from the London area. The County Council has also provided a home, Newmans, Lanthorne Road, accommodating 66 men, all with some degree of social inadequacy.

There are also a number of premises registered by the County Council Residential Services Department as Old Peoples' homes, and most of the registered nursing homes accommodate some elderly people as rooms become available.

The housing of old people is a problem facing all local authorities and assistance in this direction has been given by the local Council. As part of its housing development, it has provided 47 bungalows, accommodating both single persons and married couples, 8 one-bedroomed flats, and a Warden operated Old People's Flatlet block, comprising 35 living units, with a communal lounge, laundry room, central heating and a large garden area.

Public Health Act, 1936: Sections 187 to 194 - Nursing Homes:

The powers and duties for the registration of nursing homes are delegated by the County Council (as supervising authority) to the Urban District Council.

The following table shows the number of homes registered and the amount of accommodation provided for the patients:-

Year 1968	No. of homes	Number of beds provided for		
		Maternity	Others	Totals
Homes first registered during the year	-	-	-	-
Homes whose registrations were withdrawn during the year	-	-	-	-
Homes on the register at the end of the year	Five	-	106	106

Mental Aftercare:

A Mental Health Service for the prevention, care and aftercare of mental illness and defectiveness is operated by the County Council, and the District Officer is the appointed "Duly Authorised Officer" for this service. There is one privately operated registered mental aftercare home and one holiday home for mentally sub-normal people in the Urban District.

The Thanet Training Centre, adapted by the County Council from a children's convalescent home, has been provided for the purposes of training people of subnormal intelligence to do every-day jobs of employment, or if they are not capable of normal employment, to be kept gainfully occupied during the day. The Centre can accommodate 27 residential trainees, ranging from infants to the age of 16, and a further 105 day-time trainees.

Road, Home and Water Safety

These matters continue to be dealt with by a Sub-Committee, known as the Accident Prevention Sub-Committee, which consists of nine members of the Council, and three co-opted members representing the Chamber of Commerce, the Ratepayers' and Residents Association and the Townswomen's Guilds, together with advisory and consultative members representing the Police, the Education Authority, RoSPA, East Kent Road Car Co. Ltd., the local Hotel and Boarding Association, the Kent Fire Brigade, W.R.V.S., the Old People's Welfare Committee, a Health Visitor, the Council Housing Tenants' Association, and the Chief Cycling Training Instructor and Examiner.

The Sub-Committee has plenary powers provided it works within the limits of an approved financial estimate. Representatives are sent to quarterly meetings of the Thanet Towns Joint Safety Council, the Kent and Sussex Accident Prevention Federation and the South-Eastern Area Group of Home Safety Committees. The Council is a subscribing member of the Road Safety, Home Safety and Water Safety sections of RoSPA.

Poster campaigns are carried out at intervals and local schools and organisations are circularised about the matters for which the Sub-Committee is responsible. The Sub-Committee has several poster board sites in the Urban District, two more were provided in 1968 and more are envisaged. Posters are changed monthly.

Satisfactory progress continues to be made with the operation of the National Cycling Proficiency Scheme for Children. Training is carried out by a voluntary instructor. The Council is most appreciative of the services given by the instructor. Of the children who were trained in 1968, 280 took the proficiency test, 250 passed and 30 failed. 144 "Ensigns of the Order of the Knights of the Road"

badges were awarded. A copy of the Highway Code is given to each child trained under the Scheme. It is the aim of the Council to secure that every child who rides a bicycle will be trained under the Scheme, either during the last year of attendance at a local primary school or during the first two years of attendance at a local secondary or technical school. During the five years ending in 1968, 1,400 children have been trained. The cycle training area, which was provided in 1965 at a cost of about £1,850 was extensively used. A shed has been provided at the training area for the storage of the traffic signs, lights, etc., which are used in connection with the training and examination of children under the Scheme.

All the local cycle dealers examine childrens' cycles free of cost and without obligation to engage them to carry out any repairs found necessary.

Support is given to the R.A.C./A.C.U. Scheme for the training of motor-cyclists, scooter and moped riders which is operated in Thanet by the Thanet Towns Joint Safety Council, of which the District Council is a constituent authority.

As in previous years, the annual Road and Home Safety Exhibition was held on the first Wednesday in August in conjunction with the annual Horse Show and Gymkhana which is organised each year by the Council. Because of bad weather fewer people than usual attended the show but many of those who did visited the Exhibition which, as usual, was excellently supported by the County Council, the Fire Brigade, RoSPA, and various local organisations. Road and Home Safety matters are under the control of the Honorary Road and Home Safety Officer who acts in a voluntary capacity.

The Water Safety Campaign was continued, special posters being displayed in each bay, amongst other places, and copies of the Water Safety Code were on sale at the office of the Harbour Master, who has been appointed the Honorary Water Safety Officer. Police Officers made special reference to the Campaign when giving safety talks at local schools. A Water Safety section was incorporated in the Exhibition referred to in the preceding paragraph.

Schools

The Kent County Council is the Education Authority for the Urban District, and it has provided five new schools since the war, serving the needs of schoolchildren all over Thanet. The nine schools in the town comprise two Technical High Schools (boys and girls), two County (one mixed and one for girls) and one Voluntary Secondary School (mixed) and two County and two Voluntary Primary Schools. The educational needs of adults are catered for at the adult education centre at Hilderstone, St. Peter's Road. There are also a number of private boarding and day schools, and schools for delicate and handicapped children.

National Assistance Acts, 1948/51

Section 47:- No cases under this section were dealt with during the year.

Section 50:- No cases under this section were dealt with during the year.

Mortuary

The Council's mortuary is situated in the Fire Station Yard at The Broadway and is under the supervision of the Chief Public Health Inspector.

During the year 32 bodies were admitted and 31 post mortem examinations were held by the District Pathologist, H. Sterndale, Esq., M.D.

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SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The whole of Broadstairs and St. Peter's Urban District is within the statutory area of the Thanet Water Board set up by the provisions of the Kent Water Act, 1955. The Council has two representatives on the Board.

Water for the Council's area is transferred from the Board's reservoirs at Fleete to the water tower in Rumfields Road, and thence gravitates to the area. Most of the water in Fleete Reservoir comes from Wingham Pumping Station, but in the summer is supplemented from other sources, including a well at Rumfields.

All the Board's sources are wells or boreholes in chalk, and the only treatment given is sterilisation by means of ^{of}chlorine. The water has no plumbo solvent action.

The sanitary conditions in the gathering grounds are under constant review as is the quality of water which is subject to frequent bacteriological and chemical examination.

Water consumption in the Board's area varies with the season from 7 to 13.5 million gallons per day.

A local nursery has its own water supply, provided by a bore hole with an operating depth of 130' and a working capacity, which is limited by licence, of 2,000 gallons per hour.

Examination of Water Samples:

Bacteriological examinations were carried out at the Public Health Laboratory, Preston Hall, Maidstone, and chemical analyses by the County Analyst.

During 1968 the following samples of water were collected and sent by the Public Health Inspectors to the laboratories for examination:-

Bacteriological samples	...	17
Chemical samples	... ..	6

All these samples were reported as "Satisfactory."

Report on a Sample of Water taken in Broadstairs
for Chemical Examination on the 20th August, 1968

	Parts per Million
Colour	Clear
Deposit	None
Odour	None
pH	7.4
Solids in Suspension (Dried at 100°C)	-
Solids in Solution (Dried at 180°C)	465
Solids in Solution after ignition	430
Chlorides as Chlorine	44
Carbonate Hardness as CaCO ₃	260
Non-Carbonate Hardness as CaCO ₃	30
Total Hardness as CaCO ₃	290
Total Alkalinity as CaCO ₃	260
Ammoniacal Nitrogen	0.003
Albuminoid Nitrogen	0.003
Nitrate Nitrogen	4
Nitrite Nitrogen	-
Oxygen absorbed in 15 minutes at 27°C	0.12
Oxygen absorbed in 4 hours at 27°C	0.24
Dissolved Oxygen	-
Biochemical Oxygen Demand	-
Fluoride	-
Toxide Metals	-
Residual Chlorine - Free	-
Residual Chlorine - Combined ..	-

Thanks are due to the Engineer and Manager of the Thanet Water Board for supplying the following information:-

Number of Premises supplied by Public Mains:

At the 31st December, 1968, there were approximately 7,650 premises (including business premises) supplied from public water mains. In addition there were 476 metered supplies.

New Water Services Provided.

During the year the undermentioned water services were laid:-

New services for building and domestic purposes	...	121
New services to vacant plots for future developments	...	nil
Non-domestic meter supplies	... ..	2
Services to allotment gardens, etc.	... ..	16

Extensions to the Water Mains during 1968

The following are brief details as to the extensions of water mains during the period under review:-

		<u>Length</u> <u>Yds.</u>	<u>Size</u>
Colette Close, Off Kingsgate Avenue	...	41	3"
Leatt Close, Off Vale Road	...	150	3"
Julie Close, Off Lanthorne Road	...	61	3"
Off Marine Drive	...	60	3"
Hubert's Way, Off Westover Road	...	90	3"
Camden Road	...	205	4"
King's Avenue	...	65	4"
Bradstow Way	...	145	3"

Coastal Waters

During the year, the three Thanet towns carried out a weekly sampling programme of coastal waters for bacteriological and chemical examination, the work being carried out in conjunction with the Greater London Council in connection with a feasibility survey into a project to discharge sewage sludge at a point some miles off-shore.

Sampling took place throughout the year from five points within the Broadstairs area. The Greater London Council has undertaken responsibility for examination and analysis of the samples, and has taken independent samples on its own account. So far reports have indicated no gross pollution and have been much as was expected, but the sampling survey is incomplete and would need to extend over a period of years to enable any definite conclusion to be reached.

Public Cleansing.

The cleansing services are under the direction of the Engineer and Surveyor; these services include drainage and sewerage, the supervision and maintenance of all public conveniences, and the collection and disposal of refuse, salvage, etc., and I am indebted to him for the following particulars on these subjects:-

Drainage and Sewerage:

Except for three scattered areas, main drainage is provided throughout the Urban District. Despite this, there are many premises, estimated to number about 300, not connected to the sewer, and which drain only to a soakaway. The Council has adopted a policy of requiring such premises to be connected to the sewer, where that is available, and to facilitate this procedure, has offered loans over a period of up to 21 years to cover the costs of these connections and, in appropriate cases, has also made Discretionary Grants towards such costs. In addition, it is proposed

over the next five years to extend main drainage to those few areas without it. A start was made during the year in sewerage the Castle Avenue/Knight's Avenue area.

Both soakaways and cesspools are emptied on request by the Council. Where there is no main drainage, no charge is made for this service, but in all other cases a charge is levied.

During 1968, 20 soakaways were abolished.

In common with many coastal towns, the disposal of sewage is to the sea. The main sewers of the town are led to an outfall station at North Foreland, where the sewage is screened by means of revolving metal screens before being discharged to sea. The screenings are automatically raked into a maceration plant, which then feeds the treated screenings back into the main outfall sewer, where they are re-screened before discharging to sea through an outfall.

The outfall consists of two pipes, one of 27 inches and the other of 30 inches diameter. Float tests were made before the original outfall was built to determine the effects of currents and wind on the discharge.

Public Conveniences:

There are 43 public conveniences maintained by the Urban District Council - 22 for males and 21 for females.

Refuse Collection and Disposal:

House refuse is collected once a week from all private residences and during the summer a twice-weekly collection was again made from hotels and boarding houses. Trade and garden refuse, excluding builder's rubbish, was collected on a rechargeable basis. A charge of £1 per annum is made to each shop and office premises in the district from which trade refuse is collected.

The refuse collection fleet consists of four rear loading diesel units.

All refuse is handled at the Refuse Disposal Works in Dane Valley Road. Dust and cinders are removed by screening, ferrous materials are removed by a magnetic separation unit, other salvageable materials are picked out by hand, and the residue is then incinerated. Salvaged tins are pressed and baled and, together with iron, bones, rags and other materials, are sold to contractors. The approximate sum of £450 was realised in the financial year 1968/69 from the disposal of these salvageable materials. The baling of paper for resale by the Council has been discontinued but the baling shed is let to an independent contractor.

Swimming Baths and Pools

One public swimming pool was in operation during 1968. This is an open pool of 86,000 gallons, the water being supplied by the Thanet Water Board. Before entering the pool the water is filtered, chlorinated and passed through an aeration fountain.

In addition, there are 5 pools provided by educational establishments, in all of which the water is treated by chemicals to ensure bacteriological cleanliness.

Sanitary Inspection of the Area

The Chief Public Health Inspector reports as follows with regard to the sanitary inspection of the area:-

Total number of visits	...	...	6,354
Number of Notices served (Informal)	...	...	105
" " Notices served (Statutory)	...	...	3
" " Complaints received	...	...	250
" " Nuisances	...	...	303

The following table gives a summary of the visits, inspections, etc., and the sanitary improvements carried out during the year:-

SUMMARY OF VISITS, INSPECTIONS, etc.			
Inspections and visits re Housing	...	...	568
" " re-inspections under Public Health Acts			996
Interviews/Visits re Infectious Disease/Disinfection			37
Visits re Sampling	...	...	408
Inspections of Butchers' Shops	...	...	146
" " Food Premises	...	...	698
" " Unsound Food	...	...	99
" " Factories and Workshops	...	...	139
" /Interviews re the keeping of Animals	...	...	10
" / " " Insect Pests	...	...	94
" re Rodent Infestations	...	...	2,609
Shops and Offices Inspections/Interviews	...	...	380
Miscellaneous Visits	...	...	170

SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT

Choked drains/cesspools	...	...	...	32
Drains repaired/tested	...	...	...	1
Gullies repaired/cleaned	...	...	...	4
R.W.P.'s repaired/provided	...	...	...	1
Eavesguttering repaired	...	...	...	5
W.C.'s repaired/cleaned	...	...	...	2
New W.C. pans	...	...	...	2
New wash basins fitted	...	...	...	3
Sinks and sink wastepipes provided/repaired	...	...	...	6
Roofs repaired	...	...	...	15
Ceilings repaired	...	...	...	8
Internal walls repaired	...	...	...	4
Windows repaired	...	...	...	16
Floors repaired	...	...	...	8
Doors repaired	...	...	...	2
Chimney/flues repaired	...	...	...	2
Ranges and fireplaces repaired	...	...	...	1
Dampness remedied	...	...	...	24
Dustbins provided	...	...	...	3
Accumulations removed	...	...	...	10
Defective water supply	...	...	...	2
Shops - hot water supply	...	...	...	3
Dirty houses cleaned	...	...	...	2
Smells investigated	...	...	...	12
Premises treated for insect pests	...	...	...	91
(Cockroaches	...	2)		
(Fleas	...	3)		
(Woodworm	...	2)		
(Wasps' nests	...	64)		
(Bee swarms	...	8)		
(Flies	...	7)		
(Ants	...	4)		
(Beetles	...	1)		
Keeping of Pigeons	...	...	...	1
Noise nuisances	...	...	...	13
Smoke nuisances	...	...	...	9
Weeds and overgrown gardens	...	...	...	1
Food complaints ⁴	...	...	...	13
Miscellaneous	...	...	...	7

Prevention of Damage by Pests Act, 1949

The work carried out by this authority was continued, as in previous years, on the lines recommended by the Ministry of Agriculture, Fisheries and Food.

Free treatment is given at private dwellings (except in cases of obvious neglect) and business premises are charged according to the extent of the infestation and the time spent on it. This service is widely known in the district and full advantage is taken of it by householders and traders.

One meeting of the Kent No. 1 Pest Control Committee was held during the year at Folkestone.

The following table gives particulars of work done during 1968:-

	Type of Property	
	Non-Agricultural	Agricultural
Total number of properties (including nearby premises) inspected following notification	349	3
Number infested by (i) rats (ii) mice	161 57	3 -
Total number of properties inspected for rats and/or mice for reasons other than notification	11	-
Number infested by (i) rats (ii) Mice	- -	- -

Clean Air Act, 1956

The Urban District, being a seaside resort and a non-industrial area, experienced no contravention of the Act during the year.

Nine complaints were made regarding alleged smoky domestic chimneys and the burning of garden rubbish, but these incidents were dealt with informally.

Factories Act, 1961

The following tables give the prescribed particulars which are required in relation to the above-mentioned Act:-

PART I OF THE ACT				
1. INSPECTIONS for the purposes of provisions as to health (made by the Public Health Inspectors).				
Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	22	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	56	100	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority	10	17	-	-
Totals:-	68	139	3	-

2. CASES IN WHICH DEFECTS WERE FOUND					
Particulars	Number of Cases in which defects were found				No. of Cases in which prosecutions were instituted
	Found	Reme- died	Referred -		
			to H.M. Insp- ector	by H.M. Insp- ector	
Want of Cleanli- ness: (S.1)	-	-	-	1	-
Unreasonable Temperature: (S.3)	-	-	-	-	-
Sanitary Conven- iences: (S.7)	-	-	-	-	-
(a) Insufficient					
(b) Unsuitable or defective	3	3	-	-	-
Totals:-	3	3	-	1	-

PART VIII OF THE ACT OUTWORK (Sections 133 and 134)	
Nature of Work	No. of Outworkers in August list required by Section 133 (1) (c)
Wearing Apparel - Making, etc.	8 (Satisfactory)
Hand assembled components	10 (")

Shops and Offices

During the year all premises registered under the Offices, Shops and Railway Premises Act, 1963, had been inspected, and some re-inspections were carried out. The efforts made to implement the Act have been made easier by the general co-operation extended by the proprietors of all the various types of premises inspected.

The following extracts from the Annual Report on the Act submitted to the Department of Employment and Productivity show the position as at the end of 1968:-

Type of premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises inspected by end of year	No. of persons employed
Offices	1	42	42	186
Retail shops	13	135	135	446
Wholesale shops, warehouses	-	5	5	63
Catering establishments open to the public, canteens	3	27	27	153
Fuel storage depots	-	-	-	-
Totals:-	17	209	209	849 (Males) (356) (Females) (493)

Number of inspections made = 380

Defects Found:

Section 6	Temperature	...	14	Section 16	Floors, passages & stairs	.... 7
" 7	Ventilation	...	3	" 17	Guarding of machinery	... 1
" 8	Lighting	...	4	" 24	First Aid General provisions	... 12
" 9	Sanitary conveniences		5		Other matters	12
" 10	Washing facilities		4			
" 11	Drinking water	...	1			
" 12	Clothing accommodation		1			
" 13	Sitting facilities		2			
					Total:-	66

Pet Animals Act, 1951

Two applications for the renewal of existing licences under Section 1 of this Act were received during the year.

The premises referred to in the applications were inspected and found to be suitable for this purpose, and the necessary licences were granted.

Animal Boarding Establishments Act, 1963

This Act brings under supervision and licence all establishments which take in and care for other persons' cats and dogs.

There was only one such establishment in the district, which was issued with a licence.

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SECTION D - HOUSING

Improvement Grants

Number of applications received		Number of applications approved	
Discretionary	Standard	Discretionary	Standard
30	14	29	14

New Properties

The Building Inspector has kindly supplied the following information with regard to new houses erected during the year and the number under construction at the 31st December, 1968:-

Number erected	...	209
" under construction		253
Total number of houses owned by the Local Authority	...	740

The following figures are an extract from the Summary of Quarterly Returns by local authorities to the Ministry of Housing and Local Government in P.13 Hsg. for the year ended 31st December, 1968:-

A. <u>Houses Demolished</u>	...	nil
B. <u>Unfit Houses or Parts of Building Closed</u>	...	nil
C. <u>Unfit Houses made Fit and Houses in which Defects were Remedied:</u>		
(a) After informal action by local authority	...	29
(b) After formal action under Public Health Acts		3
D. <u>Unfit Houses in Temporary Use (Housing Act, 1957)</u>	...	nil
E. Purchase of Houses by Agreement		nil

Letting of Council Houses

During the year 98 applicants for housing accommodation were admitted to the housing list, and 29 applicants were offered accommodation. (This figure includes the occupation of 6 new houses in Prince Andrew Road). In addition, 32 transfers were approved, and 4 exchanges with other Councils were approved and effected.

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SECTION E

INSPECTION AND SUPERVISION OF FOOD

Milk

All milk sold in the Urban District bears one or other of the Special Designations laid down by regulations, i.e., Pasteurised and Sterilised as well as the special quality milk shown as Channel Island and all milk, of whatever designation, is subjected to heat treatment.

At the end of the year there were 34 registered distributors in Broadstairs, mostly retail shopkeepers.

As the following tables show, all grades of milk are sampled regularly, and from various points in the chain of distribution - roundsmen, schools, institutions, etc. These samples are subjected to testing by (a) the Methylene Blue Test, which gives an indication of the cleanliness and keeping quality of the milk, (b) the Phosphatase Test, which indicates whether or not the milk has been properly heat treated and, (c) in the case of Sterilised Milk, to the Turbidity Test, to show that the milk has been properly sterilised.

Chemical Analysis of Milk Samples:

Thirty-seven (37) samples of milk were sent to the County Analyst for chemical examination, all of which proved satisfactory in relation to the legal composition of fats and non-fatty solids. The average composition of samples over the past three years shows the following results:-

	<u>1968</u>	<u>1967</u>	<u>1966</u>
Fats %	3.64	3.67	3.68
Non-fatty solids %	8.70	8.70	8.74

The legal standard below which milk is presumed to be adulterated is 3% milk fat and 8.5% solids not fat.

Bacteriological Examinations of Milk Samples:

Grade of Milk	No. of Samples taken	Satisfactory	Unsatisfactory
<u>Pasteurised:</u>			
Methylene Blue Test	) 42	41	1
Phosphatase Test	)	42	-
<u>Sterilised</u>			
Turbidity Test	3	3	-

Meat and Other Foods

Nine hundred and forty-three (943) visits were made during the year by the Public Health Inspectors to food premises.

Meat:- There are no licensed slaughter houses within the Urban District. Slaughtering facilities are available at Sandwich and Canterbury.

Other English and imported meat supplies are obtained from wholesale firms who have depots in Ramsgate, Margate and Canterbury.

Unsound Food:- The following table shows the foodstuffs condemned and surrendered as being unfit for human consumption. These were destroyed by burning at the Council's Refuse Disposal Works:-

FOOD	WEIGHTS			
	lbs.	ozs.	lbs.	ozs.
Carcass Meat and Offal			174	-
Poultry ...			42	-
Tinned & Frozen Foods:-				
Fruit ...	280	1		
Ham ...	10	6		
Vegetables ...	398	5		
Meat ...	299	10		
Milk ...	15	-		
Fish ...	197	10		
Jan ...	10	-	1,211	-
Miscellaneous ...			72	-
TOTAL WEIGHT:- (13 cwt. 3 st. 1 lb.)			1,499	-

Ice Cream

There were 116 premises which had been registered under the provisions of Section 16 of the Food and Drugs Act, 1955, for the manufacture, storage and sale of ice cream, viz:-

Premises registered for:	Number
The manufacture and sale of ice cream ...	3
Storage and distribution of ice cream ...	2
Sale of ice cream	111

A satisfactory standard of hygiene was maintained at those establishments where ice cream was manufactured, and the Ice Cream (Heat Treatment, etc.) Regulations, 1959/1963, were complied with. Periodical visits were made to these premises during the year. 36 samples were submitted to the Public Health Laboratory for bacteriological examination and these were classified as follows:-

Number of Samples taken	Number found to be -			
	Grade I	Grade II	Grade III	Grade IV
36	31	4	1	-

Samples classified as Grades III or IV are regarded as being unsatisfactory, and in respect of the sample thus classified during the year, a visit was made to the premises concerned and advice offered. A check sample was reported as satisfactory.

Other Registered Food Premises

Twenty-two premises are registered under the provisions of Section 16 of the Food and Drugs Act, 1955, for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved foods.

The number of food premises in the area is as follows:-

PREMISES	NUMBERS
Bakers and Confectioners	12
Butchers ...	15
Cafes and Restaurants	32
Confectionery (Sweets)	27
Fishmongers ...	4
Fried Fish Shops ...	4
Greengrocers and Fruiterers	18
Grocers and General Stores	31
Beach Kiosks ...	10
Dairies ...	1
Total Number of Food Premises:	154

Food and Drugs Act, 1955

I am indebted to the Chief Inspector of the Weights and Measures Department of the Kent County Council for the following information relating to samples taken under the Food and Drugs Act, 1955, in the Urban District during 1968:-

	Number of Samples Taken
Milk	19
Sugar, sugar confectionery, flour confec- tionery, chocolate products, cereals	9
Tea, coffee, cocoa, beverages, minerals, cordials	5
Jams, preserves, honey, jellies	5
Pickles, sauces, vinegar, condiments ...	6
Drugs, medicines	6
Ice Cream	3
Beer, wines, spirits	3
Miscellaneous	1
Total:-	57

All the above samples were returned as being satisfactory.

Diseases of Animals (Waste Foods) Order, 1957

No new licences were issued during the year. The few piggeries now remaining were all inspected during the year, and the plants for boiling swill were all being operated satisfactorily.

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SECTION F

PREVALENCE OF AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES

The following summary gives the incidence of infectious diseases during the year:-

D I S E A S E S	Total cases notified	Cases admitted to hospital	Total deaths
Measles	6	1	-
Infective Hepatitis	3	-	-
Sonne Dysentery	1	1	-
Pulmonary Tuberculosis	5	2	-
Non-Pulmonary Tuberculosis	2	1	-
Totals:-	17	5	-

The following table shows the age incidence in relation to the notifiable infectious diseases notified during 1968:-

	Under 1 year	1 - 2	2 - 3	3 - 4	4 - 5	5 - 9	10 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65 & over
Measles	2	1	2	1	1	1	1	1	1	1	1	1
Infective Hepatitis	1	1	1	1	1	1	1	1	1	1	1	1
Sonne Dysentery	1	1	1	1	1	1	1	1	1	1	1	1
Pulmonary Tuberculosis	1	1	1	1	1	1	1	1	1	1	2	2
Non-Pulmonary Tuberculosis	1	1	1	1	1	1	1	1	1	1	1	1
Totals:-	2	-	2	1	2	1	-	2	1	1	3	2

Tuberculosis

Seven new cases of pulmonary tuberculosis were notified during the year. There was one less case remaining on the register at the end of the year than at the end of 1967.

The following table shows the changes occurring in the register during the year:-

	Pul.		Non-Pul.		Total
	M.	F.	M.	F.	
No. on register at 1st Jan. 1968	36	15	4	8	63
New notifications in 1968 ...	3	2	-	2	7
No. restored to register ...	-	-	-	-	-
No. added to register otherwise than by notification ...	-	-	-	-	-
No. removed from register in 1968	2	1	-	-	3
Recovered ...	3	1	1	-	5
No. on register at 31st Dec. 1968:-	34	15	3	10	62

New cases and mortality in 1968

Age Periods	New Cases				Deaths			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 4	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	1	-	-	-	-
25 - 44	-	1	-	-	-	-	-	-
45 - 64	1	1	-	1	-	-	-	-
65 and over	2	-	-	-	-	-	-	-
Totals:-	3	2	-	2	-	-	-	-

No action was taken during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor under Section 172 of the Public Health Act, 1936.

Vaccination and Immunisation

The following are the particulars supplied by the County Medical Officer of vaccinations and immunisations carried out in the Urban District during 1968. This table is based on the return sent to the Department of Health and Social Security.

Year of Birth	Primary						Reinforcing					
	Triple Antigen	Diphtheria Tetanus	Small-pox	Tetanus	Measles	Polio myelitis	Triple Antigen	Diphtheria Tetanus	Small-pox	Tetanus	Measles	Polio myelitis
1968	54	-	-	-	4	23	-	-	-	-		-
1967	97	3	154	1	13	138	10	-	-	-		-
1966	7	-		-	36	28	104	13	-	-		-
1965	2	-	-	-	35	6	39	7	-	1		-
1964	1	-	-	-	36	6	9	7	-	1		25
1961/63	1	5	-	3	102	1	53	161	3	4		330
1952/60	2	14	-	63	34	-	4	41		33		10
Totals:-	164	22	154	67	260	202	219	229	3	39		365

Non-notifiable Disease - Cancer

In recent years much prominence has been given nationally to the subject of cancer generally, but chiefly in relation to smoking and lung cancer. Publicity material discouraging smoking is displayed at suitable sites throughout the Urban District.

Early diagnosis is based largely on chest radiography. Miniature radiography is of considerable value in sorting out suspicious cases as well as revealing numbers of unsuspected cases.

The number of deaths occurring in the Urban District from cancer of the lung and bronchus was 17 males and 3 females. This shows an increase of 6 males and 3 females in the numbers of deaths compared with 1967.

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